

From: Chapman, Apple

Sent: Wednesday, November 28, 2018 02:08 AM

To: Brooks, Phillip

Subject: Re: ProMax Trainings in 2019 - Covering Adequate Size of Tank Vent System

Looks like It's free. Just have to pay for travel.

Sent from my iPhone

On Nov 27, 2018, at 6:59 PM, Brooks, Phillip <Brooks.Phillip@epa.gov> wrote:

Let's investigate this and get a price.

Sent from my iPhone

On Nov 27, 2018, at 6:42 PM, Chapman, Apple <Chapman.Apple@epa.gov> wrote:

Innovation! We should take advantage of this too.

Sent from my iPhone

Begin forwarded message:

From: "Beeler, Cindy" <Beeler.Cindy@epa.gov>

Date: November 27, 2018 at 5:38:08 PM EST

To: "Patefield, Scott" <Patefield.Scott@epa.gov>, "Mia, Marcia" <Mia.Marcia@epa.gov>, "Chapman, Apple" <Chapman.Apple@epa.gov>, "Lischinsky, Robert" <Lischinsky.Robert@epa.gov>

Subject: Fw: ProMax Trainings in 2019 - Covering Adequate Size of Tank Vent System

Thought I'd share this Promax training description. Promax is a fairly sophisticated process simulator. They offer a class titled, "BRE 121: Air Emissions", and it includes:

"Exercise 11: OOOOa Vent Assessment Tool - Introduces the OOOOa Vent Assessment Tool in ProMax, which steps engineers through the required calculations for potentially uncontrolled emissions from tank battery vent systems as per NSPS OOOOa, and helps determine whether vent systems are large enough to handle peak flash gas flows.

## Ex. 5 Deliberative Process (DP)

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Cindy Beeler  
US EPA Region 8  
Tel: 303-312-6204  
Beeler.Cindy@epa.gov

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From: Nate Lane <N.Lane@bre.com>  
Sent: Tuesday, November 27, 2018 1:41 PM  
To: Beeler, Cindy  
Subject: ProMax Trainings in 2019

Cindy,

I hope you had a great Thanksgiving!

If you are interested in free ProMax training opportunities next year, please take a couple of minutes to read through this email.

I am currently in the process of planning our ProMax training schedule in Colorado, Wyoming, and Utah for 2019. I would love your feedback on our training classes in order to put together a course schedule that meets your needs. If there is a particular course you would like in your area, please let me know!

Just a reminder- all ProMax training courses are free of charge to attend. We provide temporary licenses at the classes, so you do not need to bring your own. All attendees also receive PE continuing education credits.

### Available Training Courses

Level 100 courses are designed for newer ProMax users, and levels 200 and 300 are designed for ProMax users looking to learn a combination of process theory and advanced simulation techniques. If you have any questions about a particular course, contact us!

Available 100-level courses include:

BRE 101: Oil & Gas, BRE 121: Air Emissions, and BRE 111: Refining.

For more advanced users, we can offer the following courses:

BRE 232: Equipment Rating, BRE 201: Gas Processing, BRE 202: LNG, BRE 231: Sour Gas Processing, and BRE 331: Extending Capabilities with VBA.

#### New Training Course

I'd like to highlight a brand new course that we developed based on feedback we received from production and facilities engineers - the BRE 102: Upstream Facilities course. This class focuses on the basics of process simulation while modeling the following: well sites, VRTs and stabilizers, compressor stations, pipelines with methanol injection, glycol dehydration, GPU sizing, tank losses, OOOOa vent assessment calculations, and other related equipment rating.

#### Hosting

We try to hold all of our classes at a company's training facility. Hosting a ProMax training is free of charge. It is a great way to showcase your company and to network with engineers located at nearby operating, engineering, and consulting groups. If you are interested in hosting a course or have any questions, please let me know.

To host a major class, we ask that the host companies have the following:

- A training room that can comfortably hold at least 15 attendees
- The ability to connect our computer to a TV screen or projector for the presentation
- Access to power outlets in the training room so that attendees can charge their laptops

#### Other Training Options

If you are interested in training, but are unable to make it to any upcoming courses (you can also monitor our full training schedule [here](#)), give me a call. Other options available include:

- Organizing an in-house training session (hosting an in-house training session allows for full flexibility on topics to be covered)
- Setting up remote desktop tutorials using screen sharing software
- Viewing the tutorial videos on our website

Thank you for taking the time to read through this email! Feel free to contact me with any questions about any training details or if you have any ProMax modeling requests.

Best Regards,

Nathaniel Lane

Consulting Engineer

Business Development and Support - Western US

Bryan Research & Engineering, LLC

3131 Briarcrest Drive

Bryan, TX 77802

(979) 776-5220 | [N.Lane@bre.com](mailto:N.Lane@bre.com) | [support@bre.com](mailto:support@bre.com)

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